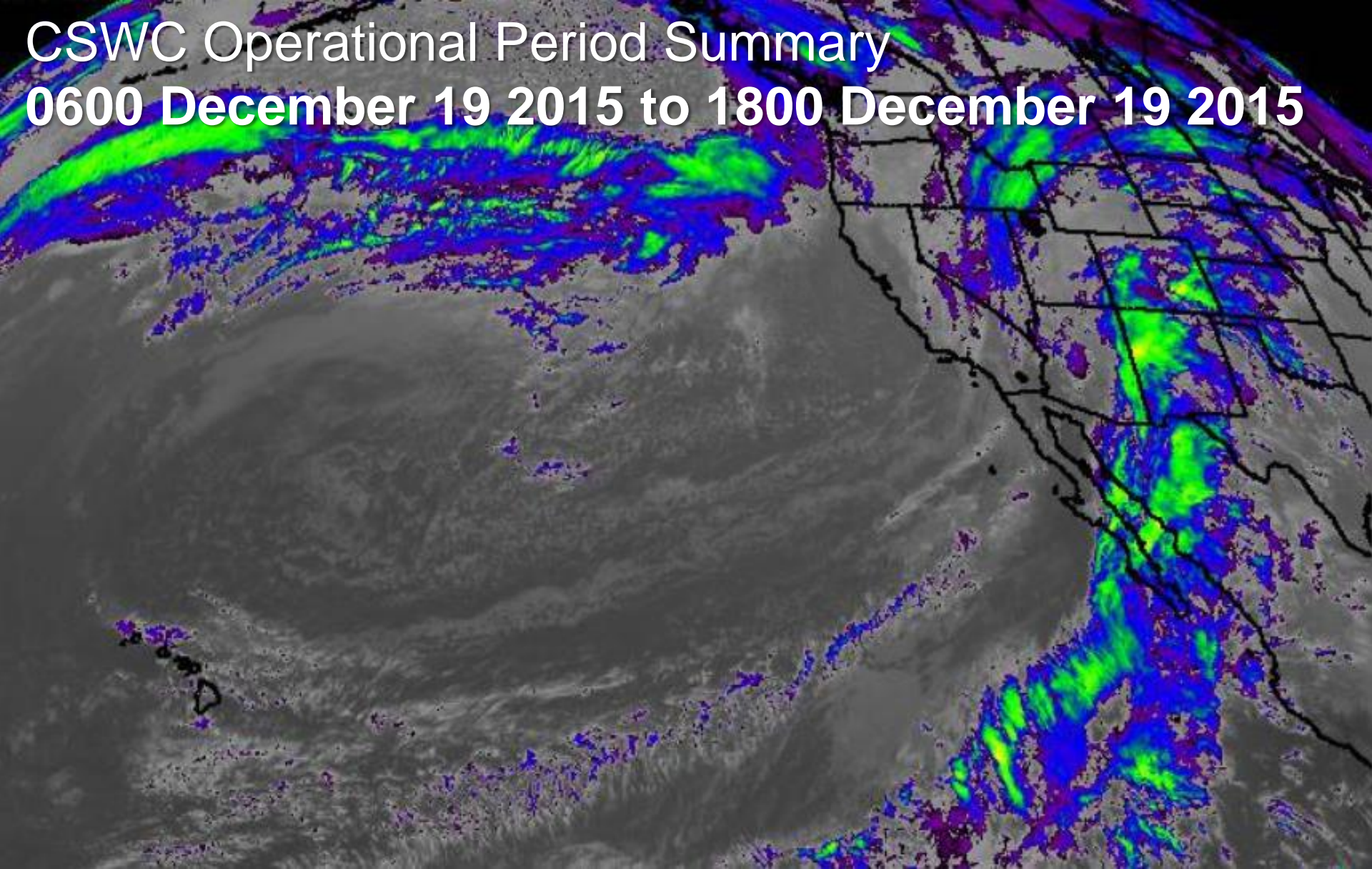


# CSWC Operational Period Summary

## 0600 December 19 2015 to 1800 December 19 2015



NASA satellite image taken Saturday, December 19<sup>th</sup> at 1630 hours.

Photo Credit: NASA

Note: [Report updates are in blue](#)



**Cal OES**  
GOVERNOR'S OFFICE  
OF EMERGENCY SERVICES

# **SITUATION SUMMARY**

## **Cal EOC Incident – 2014 Drought**

- SOC / Inland REOC remains activated in support of 2014 Drought

## **Weather of Concern**

- A cold front will approach the north coast tonight bringing rain and snow to the region on Sunday. A potent rain producing system will move through the region on Monday and Tuesday associated with abundant rainfall.

## **Active Weather Warnings, Watches and Advisories by County:**

[http://www.wrh.noaa.gov/sto/brief/www\\_bc\\_cal.php](http://www.wrh.noaa.gov/sto/brief/www_bc_cal.php)

## **North Coast Storm**

- Multiple forecast points are anticipated to exceed monitor or flood stage on the North Coast Monday, 12/21/15 and Tuesday, 12/22/15.
  - Monitor Stage: Smith River at Dr. Fine Bridge; Smith River at Jed Smith; Klamath River at Klamath; Redwood Creek at Orick; Mad River at Arcata, and Eel River at Fernbridge.
  - Flood Stage: Van Duzen River at Bridgeville.
- The California-Nevada River Forecast Center (CNRFC) will switch to 24-hour staffing on 12/21/15 and continue into 12/22/15 as conditions warrant.
- In addition to the regular forecasts issued at 0900 and 1500 hours, forecasts for the North Coast will be issued at the following times:
  - Monday, December 21 at 2100 hours and Tuesday, December 22 at 0300 hours.
- Based on these forecasts, FOC staff will update river recordings and make High Water Notification Calls as needed.
- The Flood Operations Center (FOC) will evaluate the need to send support to the Eureka Flood Center in anticipation of extended work hours or requests for assistance. Bulletins for all other forecast areas will be issued on the regular schedule of 0900 and 1500 hours daily (0900 hours daily on weekends) unless conditions warrant otherwise.
- A weather and hydrology briefing will be held Monday, 12/21/15 at 1000 hours. Additional weather and hydrology briefings will be provided as needed.
- No requests for assistance have been received at this time.



# Precipitation Forecast: Burn Scars

**Sunday-Monday**



## 2 Day Precipitation Total

- **LOW** potential for debris flows at indicated burn scars
- Forecast rain rates during this wet period do not meet criteria for debris flows
- Snow levels will vary between 2500-5000 ft

**Valley,  
Rocky,  
Jerusalem**  
1" - 2"

**King,  
American**  
2" - 3"

**Butte**  
1" - 2"

**Rim**  
1" - 2"

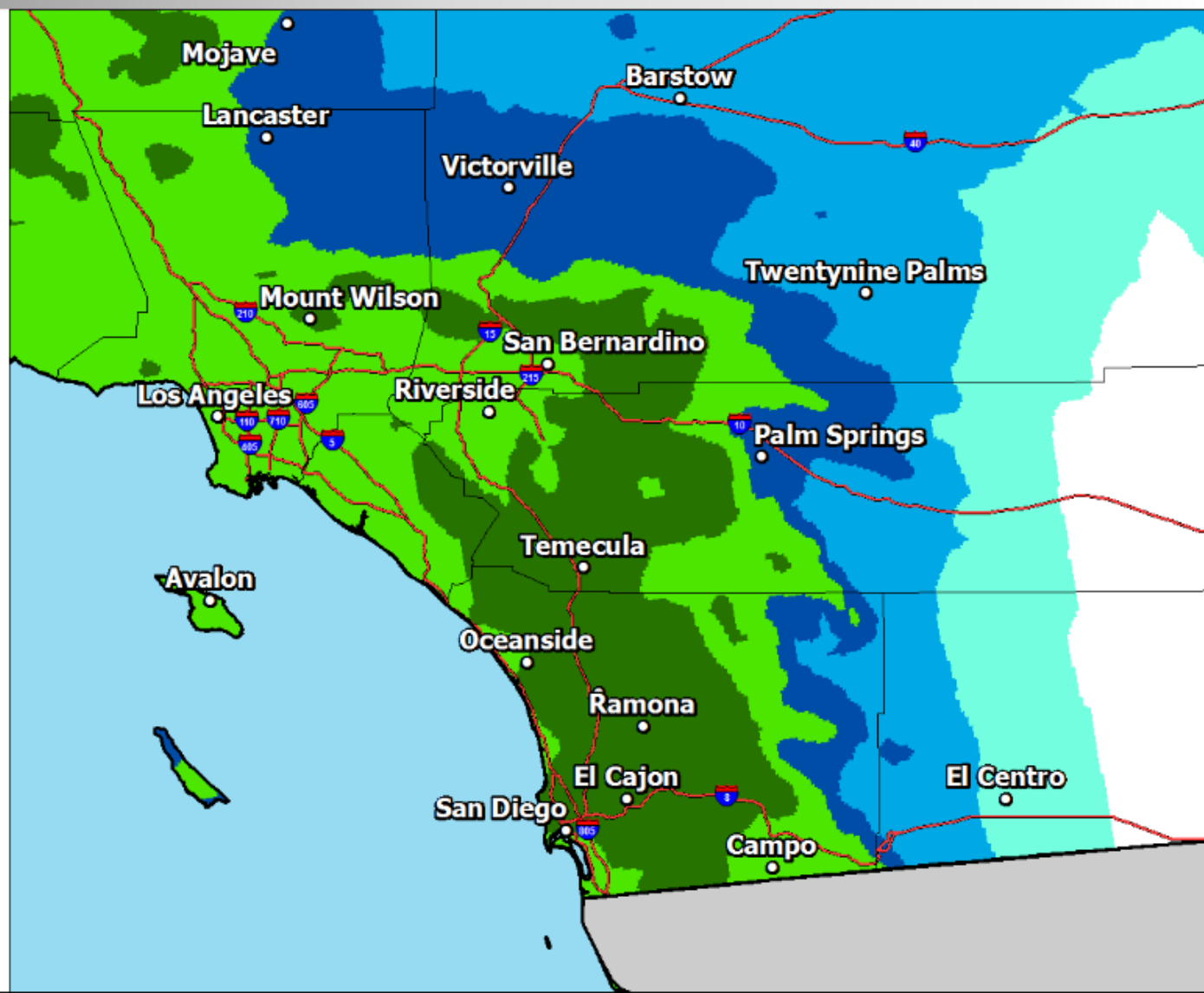
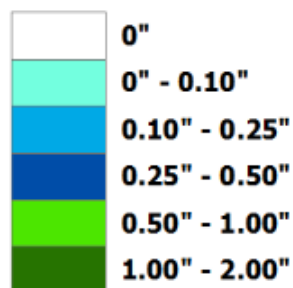




# Precipitation Forecast

Through 4AM 12/26/2015

Follow Us:



Data Source:  
Weather Prediction Center

Graphic Created:  
05:15 AM 12/19/15

# WEATHER

## WEATHER SYNOPSIS BY REGION:

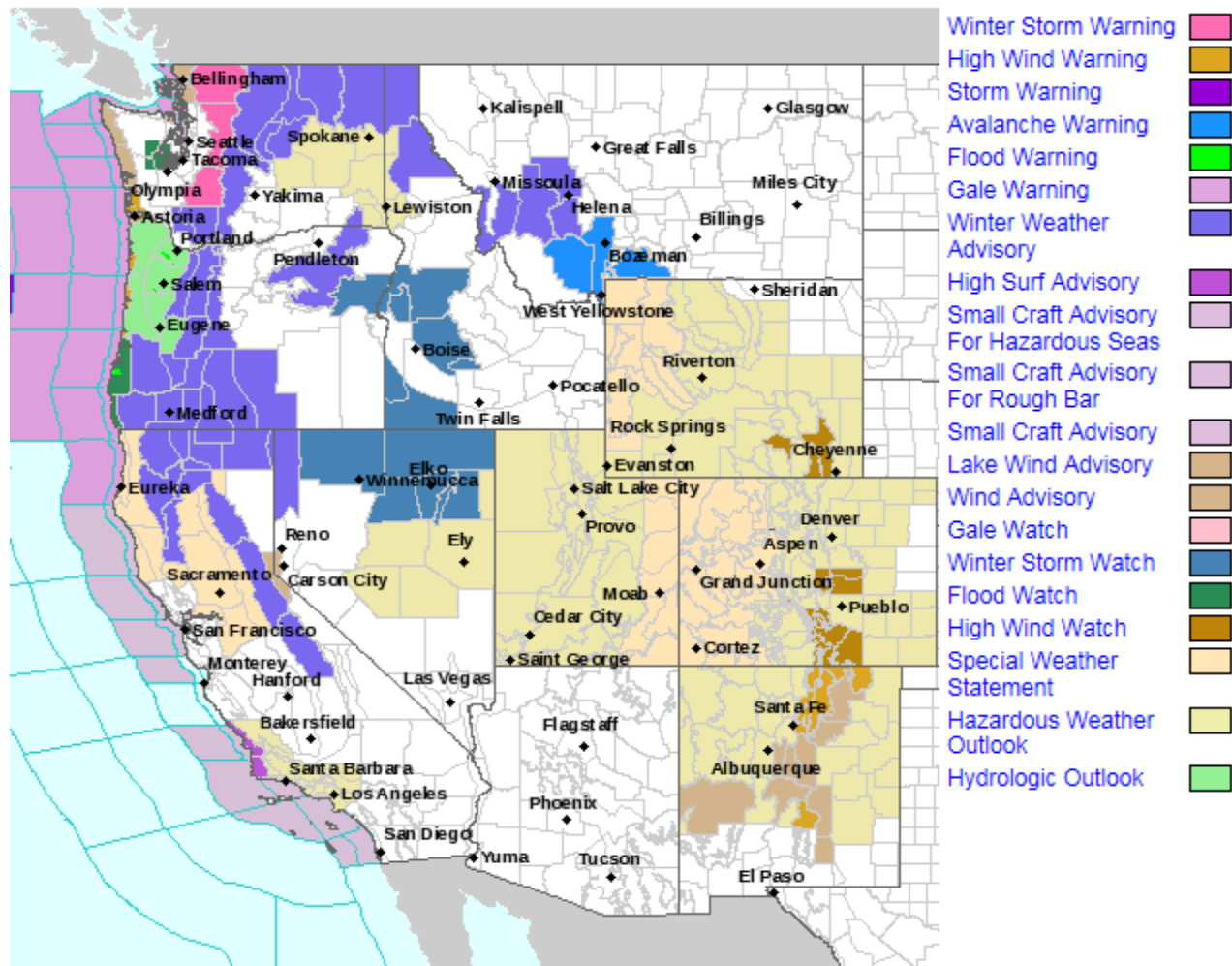
### **NORTHERN CALIFORNIA**

A low pressure trough is now moving across the area. Today will be partly cloudy to cloudy with showers. Snow levels will be 2500 to 3000 feet north and 4000 feet south. The showers will be ending during the afternoon and evening and there will be brief break before the next frontal system moves into the area Sunday. This system will bring light to moderate precipitation to the north state with snow levels 2500 to 3000 feet north and 4000 feet. Note, just like yesterday's system there will be cold trapped air in the canyons and valleys north of Redding and snow levels will be 1000 to 1500 feet in those areas. The storm will be east of our area by Sunday evening and the precipitation will turn to showers and end during the night. Another low pressure trough will move into the area Monday and will bring rain and snow the area Monday and Tuesday. Snow levels with this system will be a higher....3500 to 4500 feet in the north and 5500 to 6500 feet in the south. Strong gusty south winds area expected Monday night and Tuesday morning. Wednesday skies will be partly cloudy with showers continuing over the higher elevations north of Redding. Snow levels will be 3000 to 3500 feet.

### **SOUTHERN CALIFORNIA**

Infrared satellite shows a cold front over point conception. Moving east-southeast at around 15 mph. Meanwhile, over Southern California there are some patches of low clouds over the coastal waters moving inland, with mostly clear skies elsewhere. Temperatures this morning were mostly a few degrees higher than 24 hours ago, due to trending onshore flow bringing a return of marine air inland. As the cold front approaches the forecast area today...Increasing marine layer clouds across the area are likely, with day-time high temperatures several degrees lower than yesterday. Models remain on track with a few isolated showers possibly developing late this afternoon. Then the cold front and associated widespread showers will move in during the early to mid evening hours, with showers dissipating quickly late tonight. Precipitation amounts with this system still look to be light...With a few hundredths to a tenth of an inch on the coast. Valleys and high deserts, a tenth to four tenths in the mountains, and trace to a few hundredths in the lower deserts. Snow levels lower to around 5500-6500 feet during the wettest part of the night, and then down to 4500-5000 feet in the late evening after most of the precipitation has dissipated. A trace to a couple inches of snow looks to be possible above 5500 foot elevation, mainly in the San Bernardino and Riverside County mountains. With a dusting on the highest peaks of the San Diego county mountains. Southwest to west winds will increase as well with the cold front, particularly in the wind-favored mountains and deserts.

# STATE WEATHER MAP



Last map update: Dec, 19th 2015 at 5:57:13 pm MST

# **FIRE ACTIVITY**



## **Preparedness Levels**

### **National Preparedness Level 1**

#### **Northern California**

Preparedness Level 1, Multi-Agency Coordination System MACS Mode 2

#### **Southern California**

Preparedness Level 2, Multi-Agency Coordination System MACS Mode 2

## **California Fire Potential & Weather Maps**

### **Southern California 7 Day Significant Fire Potential**

<http://psgeodata.fs.fed.us/7day/action/forecast/8>

### **Northern California 7 Day Significant Fire Potential**

<http://psgeodata.fs.fed.us/7day/action/forecast/10>

### **California Fire Weather Map Watches and Warnings**

<http://www.wrh.noaa.gov/firewx/main.php>

### **NWS California River Forecast Center:**

<http://www.cnrfc.noaa.gov/>

# CAL OES 2014 DROUGHT

## Cal EOC Incident – 2014 Drought

- The SOC is activated in support of the Drought State of Emergency and continue to monitor the situation.
- The Governor issued Executive Order B-26-14 on 09/19/14, to streamline relief efforts for families with drinking water shortages due to drought, specifically through the California Disaster Assistance Act, to provide temporary water supplies to households without water for drinking and/or sanitation purposes.
- The Governor issued Executive Order B-29-15 on 04/01/15 which announced actions that will save water, increase enforcement to prevent wasteful water use, streamline the state's drought response and invest in new technologies to make California more drought resilient.
- CDAA 2014 Drought Fact Sheet and Frequently Asked Questions provided to Regions for reference and distribution.
- Cal OES Recovery continues to coordinate the Community Impacts Workgroup conference calls. Currently, the calls take place on alternating Wednesdays.
- Cal OES Recovery/Individual Assistance finalized an updated 2015 version of the drought brochure of programs and services for individuals, businesses, farmers, and ranchers. It has been put on the Governor's Drought webpage. State agencies may put the following link to the brochure on their webpage <http://ca.gov/drought/pdf/Drought-Assistance-Brochure-2015.pdf>
- Cal OES Regions (Inland, Coastal, Southern) collective OA drought call is facilitated by the SOC and will be held once per month.



# CAL OES 2014 DROUGHT

## Cal EOC Incident – 2014 Drought

### **Local Emergency Proclamations:**

**A total of 63 local Emergency Proclamations have been received to date from city, county, and tribal governments, as well as special districts:**

- 29 Counties: Butte, Colusa, Calaveras, El Dorado, Fresno, Glenn, Inyo, Humboldt, Kern, Kings, Lake, Madera, Mariposa, Merced, Modoc, Plumas, San Bernardino, San Joaquin, San Luis Obispo, Santa Barbara, Shasta, Siskiyou, Sonoma, Stanislaus, Sutter, Trinity, Tulare, Tuolumne, and Yuba.
- 13 Cities: City of Live Oak (Sutter County), City of Lodi (San Joaquin County), City of Manteca (San Joaquin County), City of Montague (Siskiyou County), City of Porterville (Tulare County), City of Portola (Plumas County), City of Ripon (San Joaquin County), City of San Juan Bautista (San Benito County), City of Santa Barbara (Santa Barbara County), City of Rancho Cucamonga (San Bernardino County) and City of West Sacramento (Yolo County), City of Willits (Mendocino County), and City of Fort Bragg (Mendocino County).
- 9 Tribes: Cortina Indian Rancheria (Colusa County), Hoopa Valley Tribe (Humboldt County), Karuk Tribe (Siskiyou/Humboldt Counties), Kashia Band of Pomo Indians of the Stewarts Point Rancheria (Sonoma County), Picayune Rancheria of Chukchansi Indians (Madera County) Sherwood Valley Pomo Indian Tribe (Mendocino County), Tule River Indian Tribe (Tulare County), Yocha Dehe Wintun Nation (Yolo County), and Yurok Tribe (Humboldt County).
- 12 Special Districts: Carpinteria Valley Water District (Santa Barbara County), Goleta Water District (Santa Barbara County), Groveland Community Services District (Tuolumne County), Lake Don Pedro Community Services District (Mariposa Stanislaus County), Mariposa Public Utility District (Mariposa County), Meiners Oaks Water District (Ventura County), Montecito Water District (Santa Barbara County), Mountain House Community Service District (San Joaquin County), Nevada Irrigation District (Nevada County), Placer County Water Agency (Placer County), Tuolumne Utilities District (Tuolumne County), and Twain Harte Community Services District (Tuolumne County).

# CAL OES MISSIONS

## Closed Cal OES Missions

- **2015-LAW-20082 \*Originally opened 11/21/15, 1237 hrs.** Trinity County Sheriff's Office (TCSO) has requested 3 HRD K-9 teams to assist in the search for a missing subject last seen in the Kettenpom area, on Oct 11. The area to be searched is an 80 acre parcel, with heavy timber and underlying brush. Timing of the search is open and will be scheduled according to availability of resources. On 12/17, TCSO advised the search will take place on 12/18/15. The Cal OES Law Branch has arranged for 3 K-9 teams to respond for a briefing at 0800 hrs. The staging area is the Trinity County Sheriff HQ in Weaverville. [Units completed the search yesterday with negative findings.](#) **Mission Closed**

## Suspended Cal OES Missions

- **2015-LAW-20492 12/17/15, 1510 hrs.** The Santa Cruz County Sheriff's Office will be utilizing SAR K-9 resources to assist in the search for additional human remains at an undisclosed location in Aptos. During a previous search, human remains were found and they want to search for further evidence. HRD K-9 teams from CSST and MBSD have been coordinated. The search will take place in Aptos on Saturday, 12/19/15. **Update: 12/18/15 at 1732 hrs.** [Santa Cruz S.O. advised they were postponing search efforts for Saturday due to weather issues. All personnel scheduled to assist have been advised. The search will be conducted when the weather cooperates. As such, this mission will be suspended instead of cancelled in Cal EOC.](#) **Mission Suspended**





**Mission:**

We protect lives and property, build capabilities, and support our communities for a resilient California.

*We achieve our mission by serving the public through effective collaboration in preparing for, protecting against, responding to, recovering from, and mitigating the impacts of all hazards and threats.*